Harvard Project Services LLC

Via U.S. Mail

September 8, 2006

Joseph LeMay, Remedial Project Manager
US EPA – Region I
1 Congress Street
Suite 1100 (HBO)
Boston, MA 02114-2023

Re: Operations & Maintenance Summary Monthly Report – August 2006
UniFirst Corporation, Wells G&H Site, Woburn, MA

Dear Mr. LeMay:

On behalf of UniFirst Corporation, I am submitting the report "Source Area & Operable Unit 1, Operations & Maintenance Summary Monthly Report" for the period August 1 through August 31, 2006.

Should you have any questions, please call.

Sincerely,

Timothy M. Cosgrave
Project Manager

TMC:hs
enclosure

cc: Jennifer McWeeney, BWSC, DEP
David Sullivan, TRC
Stephen Aquilino, UniFirst
Greg Bibler, Goodwin Procter LLP
Peter Cox, RETEC
Susan Brand, Cummings Properties
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Source Area & Operable Unit 1
Operations & Maintenance
Summary Monthly Report
UniFirst Corporation

August 1 – August 31, 2006

Wells G & H Site
Woburn, Massachusetts

Prepared for:
UniFirst Corporation
68 Jonspin Road
Wilmington, Massachusetts
01887-1086

Prepared by:
HPS
Harvard Project Services LLC
249 Ayer Road, Suite 206
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1 Introduction

Harvard Project Services (HPS), as Operation and Maintenance Contractor of the groundwater recovery and treatment system (System) at UniFirst Corporation, 15 Olympia Avenue, Woburn, Massachusetts, has prepared this report. The System, which started pumping on September 30, 1992, is part of the ongoing Remedial Action of the Wells G&H Superfund Site in Woburn, Massachusetts. This report describes the groundwater recovery and treatment activities for the period August 1 through August 31, 2006 and identifies future RD/RA activities at the site.

2 System Operation & Maintenance

2.1 Maintenance

Activities during the reporting period at the Treatment Plant are summarized in the Maintenance Summary Table.

UniFirst Treatment Plant Maintenance Summary

Date	Activity	Company
August 1	Routine Site Visit Monthly Sampling	HPS
August 8	Routine Site Visit	HPS
August 16	Routine Site Visit Replaced well piping in UC22	HPS Beals & Sons
August 23	Routine Site Visit	HPS
August 30	Routine Site Visit	HPS

2.2 Treatment System Process Flow & Pressures

The total monthly flow through the System for the reporting period was 1.24 million gallons. The average flow during this period was approximately 27.7 gallons per minute. The average hourly flow rate in gallons per minute is depicted in Figure 1. On August 15 the pump was pulled to determine the cause of the reduced flow. Holes were found in the well piping immediately above the well pump. The galvanized piping was replaced with 2-inch diameter plastic piping and the system was re-started on August 16, 2006.

The average hourly carbon pressure at the influent to the primary tank during the month was 11.4 psi. The trend of the carbon system pressure is illustrated in Figure 1. The process flow through the carbon vessels was Tank 1 to Tank 2 to Tank 3a.

2.3 Drawdown Elevation in UC22

During the reporting period, the average hourly pumping water level elevation in well UC22 was approximately 30.6 feet. The water level elevations for the month are shown on Figure 1.

3 Treatment System Performance

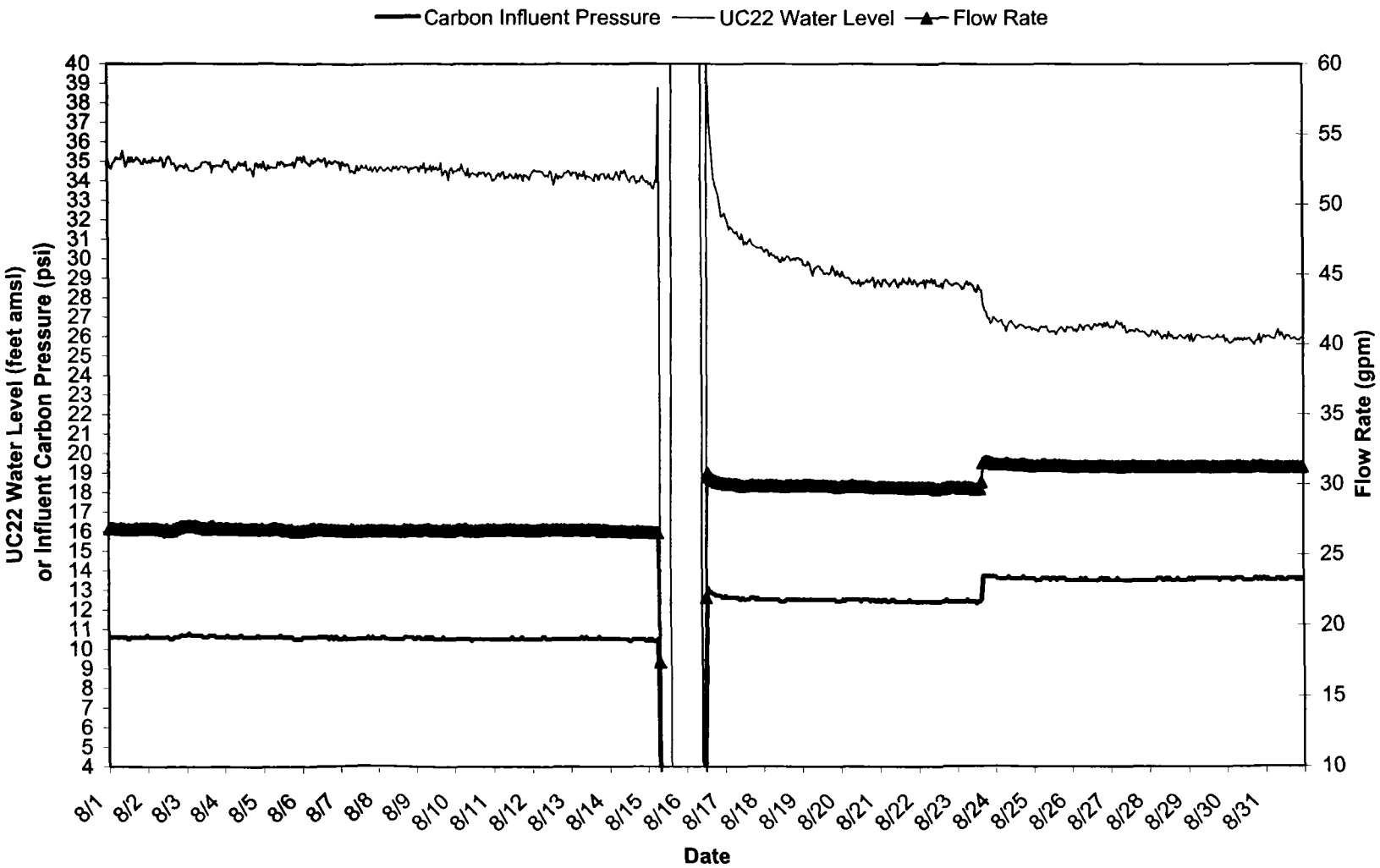
The effectiveness of the treatment system is monitored by monthly sampling and analysis. Analytical samples for routine monitoring were collected on August 1, 2006 from sample points S5C1, S5C2 and S6. Monthly analytical results are summarized in the attached table, "Water Quality Summary."

4 Future Activities

Operation and monitoring of the groundwater extraction and treatment system will continue. Routine monthly samples will be collected on September 5 and October 3, 2006.

HPS will undertake the annual inspection of the treatment plant and supervise a plumbing contractor to undertake the annual maintenance items.

Figure 1: August 2006 Operations Data



Water Quality Summary

Groundwater Treatment System
UniFirst Corporation
Wells G & H Site, Woburn, Massachusetts

Sample Date: 8/1/2006 Method: 8260
Sample Location: **S5C1, 1st carbon effluent**

CAS No.	Compound	Result	Qualifier	Units	Detection Limit
56-23-5	Carbon Tetrachloride	<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene	1.0		µg/L	1.0
127-18-4	Tetrachloroethene	64		µg/L	1.0
79-01-6	Trichloroethene	11		µg/L	1.0
0540-59-0	1,2-Dichloroethene (total)	2.0		µg/L	1.0
71-55-6	1,1,1-Trichloroethane	1.0		µg/L	1.0

Sample Date: 8/1/2006 Method: 8260
Sample Location: **S5C2, 2nd carbon effluent**

CAS No.	Compound	Result	Qualifier	Units	Detection Limit
56-23-5	Carbon Tetrachloride	<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene	1.0		µg/L	1.0
127-18-4	Tetrachloroethene	<1.0		µg/L	1.0
79-01-6	Trichloroethene	<1.0		µg/L	1.0
0540-59-0	1,2-Dichloroethene (total)	3		µg/L	1.0
71-55-6	1,1,1-Trichloroethane	1.0		µg/L	1.0

Sample Date: 8/1/2006 Method: 524.2
Sample Location: **S6, final effluent**

CAS No.	Compound	Discharge Limit	Result	Qualifier	Units	Detection Limit
71-43-2	Benzene	5.0	<0.5		µg/L	0.5
56-23-5	Carbon Tetrachloride	5.0	<0.5		µg/L	0.5
75-34-4	1,1-Dichloroethene	7.0	<0.5		µg/L	0.5
127-18-4	Tetrachloroethene	5.0	<1.0		µg/L	0.5
79-01-6	Trichloroethene	5.0	<0.5		µg/L	0.5
0540-59-0	1,2-Dichloroethene (total)	70.0	1.1		µg/L	1.0
71-55-6	1,1,1-Trichloroethane	Monitor Only	1.9		µg/L	0.5
7439-92-1	Lead, total (Method 200.7)	10.2	<1.8		µg/L	1.8